

ABSTRACT

A method of assigning values to parameters for IQ mismatch cancellation. The method includes providing values to a processing path of a communication device, passing the provided values through an IQ modulator, at least one non-linear element and an IQ demodulator, to produce distorted values, and estimating at least one parameter for cancellation of IQ mismatch effects of the communication device responsive to the provided values and to the distorted values.

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